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(54) INDENO(1,2-C)PYRAZOLE DERIVATIVE

(57)Abstract:

NEW MATERIAL: The indeno[1,2-c]pyrazole derivative of formula [R is (branched) ≥ 2 C alkyl, epoxyalkyl, acyl or lower alkyl substituted with carboxyl, alkoxycarbonyl, carbamoyl, alkylcarbamoyl or dialkylcarbamoyl].

EXAMPLE: 1-Methyl-3-(4-isobutoxyphenyl)indeno[1,2-c]pyrazol-4-(1H)-one.

USE: Useful as a carcinostatic agent. It has tumor proliferation suppressing activity and is free from toxicity.

PREPARATION: The compound of formula I can be produced by using 1-methyl-3-(4-hydroxyphenyl)indeno[1,2-c]pyrazol-4-(1H)-one as a raw material, converting the hydroxyl group to a metallic salt such as sodium salt and reacting with an acid anhydride, etc., in an inert solvent.

